

AbstractBlade Cooling

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In order to couple coolant air flow presented through a coolant gallery 4, 24 through an opening 7, 27 into a passage 8, 28 a flow deflector 6, 26 is provided. The flow deflector 6, 26 progressively deflects the coolant air flow 10 5, 25 through the opening 7, 27 such that there is reduced loss in coolant flow 5, 25 pressure.